Title (en)

Process for the preparation of (-)-(2R,3S)-2,3-epoxy-3-(4-methoxyphenyl)methylpropionate

Title (de)

Verfahren zur Herstellung von (-)-(2R,3S)-2,3-Epoxy-3-(4-Methoxyphenyl)propionat-methylester

Title (fr)

Procédé de préparation du (-)-(2R,3S)-2,3-époxy-3-(4-méthoxyphényl)propionate de méthyle

Publication

EP 0498706 B2 20000531 (FR)

Application

EP 92400268 A 19920203

Priority

FR 9101427 A 19910208

Abstract (en)

[origin: EP0498706A1] In a starting mixture containing the dextrorotatory and levorotatory enantiomers of methyl trans-2,3-epoxy-3-(4-methoxyphenyl)propionate, the dextrorotatory enantiomer is subjected to transesterification in an anhydrous medium, which converts it to an insoluble derivative, in the presence of an enzyme which does not affect the levorotatory enantiomer. The latter is a synthetic intermediate of compounds such as Diltiazem.

IPC 1-7

C12P 41/00; C12P 17/02; C12P 7/62

IPC 8 full level

C12P 17/02 (2006.01); **C12P 41/00** (2006.01); C12R 1/05 (2006.01); C12R 1/38 (2006.01); C12R 1/72 (2006.01)

CPC (source: EP US)

C12P 17/02 (2013.01 - EP US); **C12P 41/005** (2013.01 - EP US)

Cited by

US6187936B1; ES2050067A1; ES2048653A1; EP0617130A3; US5514589A; FR2662178A1; BE1005406A0; WO9325704A1; WO9856762A3; WO0017384A1

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